

ABBREVIATIONS

AmpR	Gene mediating ampicillin resistance
BamHI	Restriction site
BL21(DE3)	Chemically competent E.coli strain suitable for transformation and protein expression
CmR	Gene mediating chloramphenicol resistance
Def	The combat protein Defensin
Def_R	The reverse primer used for the amplification of Defensin
DMSO	Dimethyl sulfoxide used in PCR to prevent secondary structures of the DNA template forming
EB	The combat protein Esp optimized for C.crescentus
EC	The combat protein Esp
KanR	Gene mediating kanamycin resistance
LT	Linker-tag containing a Linker for proper folding, a Sortase-tag (LPETGG) and Hisx6 for purification
Lys	The combat protein Lysostaphin
Nuc	The combat protein Nuclease
Nuc_R	The reverse primer used for the amplification of Nuclease
Phusion	Thermostable DNA Pyrococcus-like polymerase with fused processivity-enhancing domain
pSB1A3	The backbone encoding for ampicillin resistance provided by iGEM Headquarters
pSB1A3-T7-Nuc	Nuclease regulated by T7-promoter with pSB1A3 as the vector
pSB1A3-T7-Nuc-BamHI-Tags	Nuclease with fused linker-tag sequence regulated by T7-promoter with pSB1A3 as the vector
pSB1C3	The backbone encoding for chloramphenicol resistance provided by iGEM Headquarters
pSB1C3-Def	Defensin with pSB1C3 as the vector
pSB1C3-Nuc	Nuclease with pSB1C3 as the vector
pSB1C3-T7	T7-promoter with pSB1C3 as the vector
pSB1C3-T7-Def	Defensin regulated by T7-promoter with pSB1C3 as the vector
pSB1C3-T7-EB	ESP regulated by T7-promoter with pSB1C3 as the vector
pSB1C3-T7-Lys	Lysostaphin regulated by T7-promoter with pSB1C3 as the vector
pSB1C3-T7-Nuc	Nuclease regulated by T7-promoter with pSB1C3 as the vector
pSB1C3-T7-Nuc-BamHI	Nuclease with added BamHI restriction site sequence regulated by T7-promoter with pSB1A3 as the vector
pSB1C3-T7-Nuc-BamHI-Tags	Nuclease with fused linker-tag sequence regulated by T7-promoter with pSB1C3 as the vector
pSB1K3	The backbone encoding for kanamycin resistance provided by iGEM Headquarters
pSB1K3-EB	Esp with pSB1K3 as the vector
pSB1K3-EC	Esp optimized for C.crescentus with pSB1K3 as the vector
pSB1K3-T7-EB	Esp regulated by T7-promoter with pSB1K3 as the vector
pSB1K3-T7-Nuc	Nuclease regulated by T7-promoter with pSB1K3 as the vector
Q5	Thermostable DNA polymerase with fused processivity-enhancing Sso7d domain

Suffix_R	Reverse primer annealing to the Suffix sequence
T7-EB	Esp regulated by T7-promoter
T7-EB-BamHI	Esp regulated by T7-promoter with a BamHI restriction site
Taq	Thermostable DNA polymerase (from <i>Thermus aquaticus</i>)
TOB1	Fecal <i>E.coli</i> isolate known to form biofilms
TOP10	Chemically competent <i>E.coli</i> strain suitable for transformation and plasmid storage
VF2_R	Forward primer as provided by iGEM HQ
VR	Reverse primer as provided by iGEM HQ